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Streamflow Forecast Summary: March 1, 2006
(averages based on 1981-2010 reference period)

Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast

Raft River	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Dunn Ck nr Park Valley								

- 1) 90% and 10% exceedance probabilities are actually 95% and 5%
- 2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions
- 3) Median value used in place of average

Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast

Bear River	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Bear R nr UT-WY State Line								

Bear R ab Resv nr Woodruff

Big Ck nr Randolph

Smiths Fk nr Border

Bear R bl Stewart Dam

Little Bear at Paradise

Logan R nr Logan

Blacksmith Fk nr Hyrum

- 1) 90% and 10% exceedance probabilities are actually 95% and 5%
- 2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions
- 3) Median value used in place of average

Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast

Weber Ogden Rivers	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Smith & Morehouse Resv Inflow								

Weber R at Gateway

Weber R nr Coalville

Weber R nr Oakley

Rockport Reservoir Inflow

Chalk Ck at Coalville

Echo Reservoir Inflow

Lost Ck Reservoir Inflow

East Canyon Ck nr Jeremy Ranch

East Canyon Ck nr Morgan

SF Ogden R nr Huntsville

Pineview Reservoir Inflow

Wheeler Ck nr Huntsville

- 1) 90% and 10% exceedance probabilities are actually 95% and 5%
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- 3) Median value used in place of average

Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast

Provo R Utah Lake Jordan R	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
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Salt Ck at Nephi

Spanish Fk at Castilla

Provo R at Woodland

Provo R at Hailstone

Provo R bl Deek Ck Dam

American Fk ab Upper Powerplant

Utah Lake Inflow

W Canyon Ck nr Cedar Fort

Little Cottonwood Ck nr SLC

Big Cottonwood Ck nr SLC

Mill Ck nr SLC

Parleys Ck nr SLC

Dell Fk nr SLC

Emigration Ck nr SLC

City Ck nr SLC

- 1) 90% and 10% exceedance probabilities are actually 95% and 5%
- 2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions
- 3) Median value used in place of average

Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast

Tooele Valley Vernon Creek	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
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Vernon Ck nr Vernon

S Willow Ck nr Grantsville

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- 3) Median value used in place of average

Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast

Northeastern Uintahs	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Blacks Fk nr Robertson								
EF of Smiths Fork nr Robertson ²								
Flaming Gorge Reservoir Inflow ²								
Uinta R bl Powerplant Diversion nr Neola ²								
Whiterocks R nr Whiterocks								
Ashley Ck nr Vernal								
Big Brush Ck ab Red Fleet Reservoir								

- 1) 90% and 10% exceedance probabilities are actually 95% and 5%
- 2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions
- 3) Median value used in place of average

Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast

Duchesne River	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Duchesne R nr Tabiona ²								
Strawberry R nr Duchesne ²								
Strawberry R nr Soldier Springs ²								
Duchesne R at Myton ²								
Duchesne R nr Randlett ²								
Duchesne R ab Knight Diversion ²								
WF Duchesne R at VAT Diversion								
Rock Ck nr Mountain Home ²								
Yellowstone R nr Altonah								
Upper Stillwater Reservoir Inflow ²								
Lake Fk R BI Moon Lk nr Mountain Home ²								
Lake Fork R ab Moon Lake Reservoir								
Currant Ck Reservoir Inflow ²								

- 1) 90% and 10% exceedance probabilities are actually 95% and 5%
- 2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions
- 3) Median value used in place of average

Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast

Price San Rafael	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
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Fish Ck ab Reservoir nr Scofield								
Price R nr Scofield Reservoir ²								
White R bl Tabbyune Creek								
Green R at Green River, UT ²								
Electric Lake Inflow ²								
Huntington Ck nr Huntington ²								
Joes Valley Reservoir Inflow ²								
Ferron Ck (Upper Station) nr Ferron								

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- 3) Median value used in place of average

Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast

Dirty Devil	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
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Muddy Ck nr Emery								
Seven Mile Ck nr Fish Lake								

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Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast

Southeastern Utah	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
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Mill Ck at Sheley Tunnel nr Moab								
South Ck ab Resv nr Monticello								
Colorado R nr Cisco ²								
San Juan R near Bluff ²								

- 1) 90% and 10% exceedance probabilities are actually 95% and 5%
- 2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions

3) Median value used in place of average

Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast

Upper Sevier River	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Sevier R at Hatch								
EF Sevier R nr Kingston								
Sevier R nr Kingston								
Sevier R bl Piute Dam								
Clear Ck ab Diversions nr Sevier								
Salina Ck nr Emery								

- 1) 90% and 10% exceedance probabilities are actually 95% and 5%
- 2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions
- 3) Median value used in place of average

Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast

San Pitch River	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Manti Ck bl Dugway Ck nr Manti								
Sevier R nr Gunnison								

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- 3) Median value used in place of average

Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast

Lower Sevier River	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Chicken Ck nr Levan								
Oak Ck nr Oak City								

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- 2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions
- 3) Median value used in place of average

Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast

Beaver River	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Beaver R nr Beaver								

- 1) 90% and 10% exceedance probabilities are actually 95% and 5%
- 2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions

3) Median value used in place of average

Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast

Escalante River	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Pine Ck nr Escalante								

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- 3) Median value used in place of average

Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast

Southwestern Utah	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Lake Powell Inflow ²								

Virgin R nr Hurricane

Virgin R at Virgin

Santa Clara R nr Pine Valley

Coal Ck nr Cedar City

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- 3) Median value used in place of average

Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast

State	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
American Fk ab Upper Powerplant								

Ashley Ck nr Vernal

Bear R ab Resv nr Woodruff

Bear R bl Stewart Dam

Bear R nr UT-WY State Line

Beaver R nr Beaver

Big Brush Ck ab Red Fleet Reservoir

Big Ck nr Randolph

Big Cottonwood Ck nr SLC

Blacks Fk nr Robertson

Blacksmith Fk nr Hyrum

Centerville Ck

Chalk Ck at Coalville
Chicken Ck nr Levan
City Ck nr SLC
Clear Ck ab Diversions nr Sevier
Coal Ck nr Cedar City
Colorado R nr Cisco²
Currant Ck Reservoir Inflow²
Dell Fk nr SLC
Duchesne R ab Knight Diversion²
Duchesne R at Myton²
Duchesne R nr Randlett²
Duchesne R nr Tabiona²
Dunn Ck nr Park Valley
East Canyon Ck nr Morgan
East Canyon Ck nr Jeremy Ranch
Echo Reservoir Inflow
EF of Smiths Fork nr Robertson²
EF Sevier R nr Kingston
Emigration Ck nr SLC
Ferron Ck (Upper Station) nr Ferron
Fish Ck ab Reservoir nr Scofield
Flaming Gorge Reservoir Inflow²
Green R at Green River, UT²
Electric Lake Inflow²
Huntington Ck nr Huntington²
Joes Valley Reservoir Inflow²
Lake Fk R BI Moon Lk nr Mountain Home²
Lake Fork R ab Moon Lake Reservoir
Lake Powell Inflow²
Little Bear at Paradise

Little Cottonwood Ck nr SLC
Logan R nr Logan
Lost Ck Reservoir Inflow
Mammoth Ck nr Hatch
Manti Ck bl Dugway Ck nr Manti
Mill Ck nr SLC
Mill Ck at Sheley Tunnel nr Moab
Muddy Ck nr Emery
Oak Ck nr Oak City
Parleys Ck nr SLC
Pine Ck nr Escalante
Pineview Reservoir Inflow
Provo R bl Deek Ck Dam
Provo R at Hailstone
Provo R at Woodland
Rock Ck nr Mountain Home ²
Rockport Reservoir Inflow
Salina Ck nr Emery
Salt Ck at Nephi
San Juan R near Bluff ²
Santa Clara R nr Pine Valley
Price R nr Scofield Reservoir²
Seven Mile Ck nr Fish Lake
Sevier R at Hatch
Sevier R bl Piute Dam
Sevier R nr Gunnison
Sevier R nr Kingston
SF Ogden R nr Huntsville
Smith & Morehouse Resv Inflow
Smiths Fk nr Border
South Ck ab Resv nr Monticello

S Willow Ck nr Grantsville
Spanish Fk at Castilla
Strawberry R nr Duchesne ²
Strawberry R nr Soldier Springs ²
Uinta R bl Powerplant Diversion nr Neola²
Upper Stillwater Reservoir Inflow²
Utah Lake Inflow
Vernon Ck nr Vernon
Virgin R nr Hurricane
Virgin R at Virgin
W Canyon Ck nr Cedar Fort
Weber R at Gateway
Weber R nr Coalville
Weber R nr Oakley
WF Duchesne R at VAT Diversion
Wheeler Ck nr Huntsville
White R bl Tabbyune Creek
Whiterocks R nr Whiterocks
Yellowstone R nr Altonah

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2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions
3) Median value used in place of average